

## MODIS sensor Working Group (MsWG) Meeting Summary

April 23, 2008

**Attendance:** Vince Salomonson, Gerhard Meister, Gene Eplee, Gary Toller, James Kuyper, Roy Yi, Ben Ripman, Sadashiva Devadiga, Chris Moeller, Junqiang Sun, Rob Levy, Aisheng Wu, Hongda Chen, Sergey Marchenko, Brian Wenny

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### **Scheduled Agenda**

#### **Item 1: Recent L1B LUT delivery**

- None since last MsWG

#### **Item 2: Instrument status**

- Terra and Aqua MODIS are in nominal operations.
- Aqua Drag Makeup Maneuver (#33) successfully completed on 4/23/2008. Low fidelity pointing times are 2008/114 15:45 to 16:49.
- Aqua non-recoverable data loss due to ground station errors: 2008/102 (4/11/08) 08:27:59 to 09:58:14
- Terra non-recoverable data loss due to a SEU anomaly after SAA passage (similar to events in Nov. & Dec.2007) 2008/107 (4/16/08) 15:28:02 to 21:39:43.
- Terra Band 28 Detector 6 has begun to show signs of noisy behavior as of granule 2008097.1500 after passage through the SAA. Currently stabilized so no QA update planned at this time.

#### **Item 3: MCST recent activities**

- Draft Agenda for MCST Session during the MODIS Science Team Meeting to be held on Tuesday May 13 at the BWI Hilton. Topics to be discussed include performance status reports from IOT, L1B, TEB & RSB and Collection 6 issues.
  - o Chris suggested (and there was general consensus) that the agenda be tweaked so that more time is available for presentations and discussions related to Collection 6 as that is the main focus of this workshop. Some suggestions included compressing the performance status report presentations and/or moving them to the afternoon. Brian will discuss with Jack and prepare a revised agenda.
- Collection 6 preliminary impact estimates: At the request of Robert Wolfe, MCST generated preliminary estimates of the expected impact of Collection 6 changes on each band in the L1B product. Each issue will be presented and discussed at the upcoming Science Team meeting so that a consensus can be reached as to which changes should be implemented.

#### **Item 4: Around the Table**

- Chris: Continuing analysis of MODIS-AIRS intercomparisons. Will present results during the MCST session.
- Rob (Atmosphere – Aerosol group): Has been struggling with resolving a small systematic difference observed between Terra and Aqua aerosol retrievals. It was requested he put together some slides for a future MsWG.
- Vince: Don't forget to register for the science Team Meeting

Next Meeting: ~May. 7, 2008